

**PATTERSON &
SHERIDAN, LLP**
— ATTORNEYS AT LAW

RECEIVED
CENTRAL FAX CENTER

3040 Post Oak Blvd, Suite 1500
Houston, TX 77056-6582
TEL 713.623.4844
FAX 713.623.4846

Jul-5 - 2006

FACSIMILE COVER SHEET

DATE: July 5, 2006

FILE NO: APPM/006392.Y1/DSM/LOW K/JP

TO: Commissioner for Patents; Mail Stop AF
Examiner Ha T. Nguyen

FAX NO: 571-273-8300

COMPANY: USPTO

FROM: Keith M. Tackett

PAGE(S) with cover: 6

ORIGINAL TO FOLLOW? YES NO

RESPONSE TO FINAL OFFICE ACTION DATED MAY 5, 2006

TITLE: Method of Depositing Low K Barrier Layers
U.S. SERIAL NO.: 10/828,441
FILING DATE: April 20, 2004
INVENTOR: Xia, et al.
EXAMINER: Ha T. Nguyen
GROUP ART UNIT: 2812
CONFIRMATION NO.: 4006

CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

480960_1

JUL 5 - 2006

PATENT

Atty. Dkt No. APPM/006392.Y1/DSM/LOW KJP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Xia, et al.

Serial No.: 10/828,441

Confirmation No.: 4006

Filed: April 20, 2004

For: Method Of Depositing Low
K Barrier Layers

Group Art Unit: 2812

Examiner: Ha T. Nguyen

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:-

RESPONSE TO FINAL OFFICE ACTION DATED MAY 5, 2006

In response to the Final Office Action dated May 5, 2006, having a shortened statutory period for response set to expire on August 5, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/006392.Y1/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 4 of this paper.